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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR § 1.53(b))

<i>Attorney Docket No.</i>	1744.1330000
<i>First Inventor</i>	Gregory S. Rawlins
<i>Title</i>	Method and Apparatus For Reducing DC Offsets In A Communication System
<i>Express Mail Label No.</i>	

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

**ADDRESS TO:**Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original, and a duplicate for fee processing)*

2.  Applicant claims small entity status.  
See 37 CFR 1.27.

3.  Specification [Total Pages 93]  
*(preferred arrangement set forth below)*  
 Descriptive title of the Invention  
 Cross Reference to Related Applications  
 Background of the Invention  
 Brief Summary of the Invention  
 Brief Description of the Drawings *(if filed)*  
 Detailed Description  
 Claim(s)  
 Abstract of the Disclosure

4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 57]

5.  Oath or Declaration [Total Pages \_\_\_\_\_]  
 a.  Newly executed (original or copy)  
 b.  Copy from a prior application (37 CFR 1.63(d))  
*(for continuation/divisional with Box 18 completed)*  
 i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR §§ 1.63(d)(2) and 1.33(b).

6.  Application Data Sheet. See 37 CFR 1.76.

7.  CD-ROM or CD-R in duplicate, large table or Computer Program  
*(Appendix)*

8. Nucleotide and/or Amino Acid Sequence Submission  
*(if applicable, all necessary)*

a.  Computer Readable Form (CRF)

b. Specification Sequence Listing on:  
 i.  CD-ROM or CD-R (2 copies); or  
 ii.  paper

c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & document(s))

10.  37 CFR 3.73(b) Statement  Power of Attorney  
*(when there is an assignee)*

11.  English Translation Document *(if applicable)*

12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations

13.  Preliminary Amendment

14.  Two Return Receipt Postcards (MPEP 503)  
*(Should be specifically itemized)*

15.  Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)*

16.  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17.  Other: Authorization under 37 C.F.R. § 1.136(a)(3)  
 Other: The name of the assignee is:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation     Divisional     Continuation-in-Part (CIP)  
*Prior application information:* Examiner \_\_\_\_\_ of prior application No: \_\_\_\_\_ / \_\_\_\_\_  
*Group/Art Unit:* \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

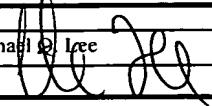
**19. CORRESPONDENCE ADDRESS**

Customer Number or Bar Code Label  
Customer No. 26111

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PATENT TRADEMARK OFFICE  
*(Insert Customer No. or Attach bar code label here)*

*or*  Correspondence address below

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NAME (Print/Type)	Michael R. Lee	Registration No. (Attorney/Agent)	35,239
SIGNATURE			
Date	11/9/01		

Burden Hour Statement: this form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

**STEENE, KESSLER, GOLDSTEIN & FOX F.L.L.C.**

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\*LIMITED TO MATTERS  
AND PROCEEDINGS BEFORE  
FEDERAL COURTS & AGENCIES  
\*\*REGISTERED PATENT AGENT  
\*\*\*SENIOR COUNSEL

November 9, 2001

**WRITER'S DIRECT NUMBER:**  
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**INTERNET ADDRESS:**  
MLEE@SKGF.COM

Commissioner for Patents  
Washington, D.C. 20231

**Box Patent Application**

Re: U.S. Non-Provisional Utility Patent Application under 37 C.F.R. § 1.53(b)  
Appl. No. To be assigned; Filed: November 9, 2001  
For: **Method and Apparatus For Reducing DC Offsets In A Communication System**

Inventors: Rawlins *et al.*  
Our Ref: 1744.1330000

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

1. USPTO Utility Patent Application Transmittal Form PTO/SB/05;
2. U.S. Utility Patent Application entitled:

**Method and Apparatus For Reducing DC Offsets In A Communication System**

and naming as inventors:

**Gregory S. Rawlins  
Michael W. Rawlins  
David F. Sorrells**

Commissioner for Patents  
November 9, 2001  
Page 2

the application comprising:

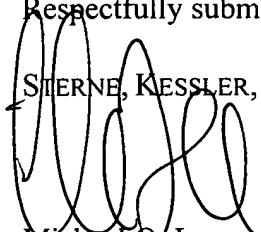
- a. specification containing:
  - i. 83 pages of description prior to the claims;
  - ii. 9 pages of claims (52 claims);
  - iii. a one (1) page abstract;
- b. 57 sheets of drawings (Figures 1A-1D, 2, 3A-3G, 4, 5, 6A, 6B, 7A, 7B, 8-12, 13A-13I, 14-23, 24A, 24B, 25A, 25B, 26-30, 31A, 31B, 32A, 32B, 33-52); and
- c. an Application Data Sheet (37 C.F.R. § 1.76);

3. 37 C.F.R. § 1.136(a)(3) Authorization to Treat a Reply As Incorporating An Extension of Time (in duplicate); and
4. Two (2) return postcards.

Correspondence should be sent to Customer Number 26111.

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible.

This patent application is being submitted under 37 C.F.R. § 1.53(b) without Declaration and without filing fee.

Respectfully submitted,  
  
STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.  
Michael Q. Lee  
Attorney for Applicants  
Registration No. 35,239

MQL/JSW/asl  
Enclosures

J1040 U.S. PRO  
09/986764  
11/09/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:  
Rawlins *et al.*  
Appl. No. To be assigned  
Filed: November 9, 2001  
**For: Method and Apparatus For  
Reducing DC Offsets In A  
Communication System**

Confirmation No. n/a  
Art Unit: To be assigned  
Examiner: To be assigned  
Atty. Docket: 1744.1330000

**Authorization To Treat A Reply As Incorporating An Extension Of  
Time Under 37 C.F.R. § 1.136(a)(3)**

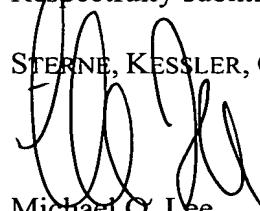
Commissioner for Patents  
Washington, D.C. 20231

Sir:

The U.S. Patent and Trademark Office is hereby authorized to treat any concurrent or future reply that requires a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. The U.S. Patent and Trademark Office is hereby authorized to charge all required extension of time fees to our Deposit Account No. 19-0036, if such fees are not otherwise provided for in such reply. A duplicate copy of this authorization is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

  
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Attorney for Applicants  
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Date: 11/9/01

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